

NEBRASKA

WEATHER & CROPS



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NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending May 27, 2001

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GENERAL: Cooler temperatures last week slowed emergence and growth of spring planted crops, according to the USDA's Nebraska Agricultural Statistics Service. Crop stress was noted in some fields where temperatures dropped to frost levels. Producer activities also included applying chemicals to fields and some irrigation to germinate crops or break crusts.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

WEATHER: Temperatures last week averaged six to eleven degrees below normals. Limited precipitation occurred across the State.

CROPS: **Winter Wheat** crop rated 3% very poor, 14% poor, 35% fair, 43% good, and 5% excellent. Ninety-four percent of the crop had jointed, this compared to 98% last year and 92% for the five-year average. Fifty-four percent of the acreage had headed, well behind last year at 81% but exceeds the average by a few days at 43%. Some freezing temperatures were experienced in western counties with the impact on developing wheat not yet known. **Corn** planting, at 98%, was virtually complete by

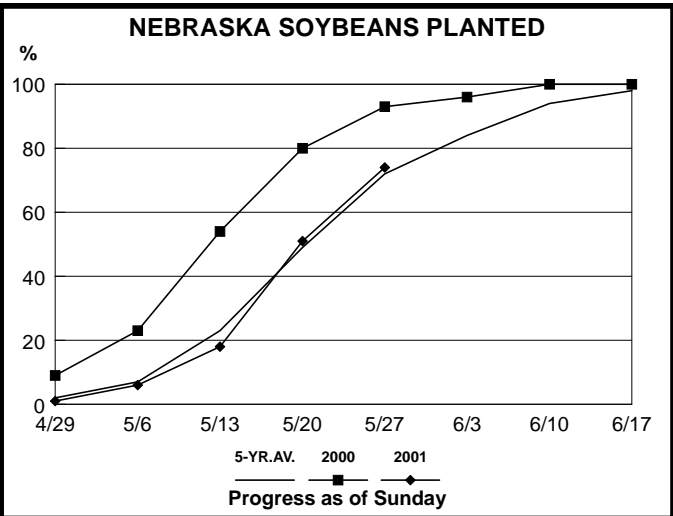
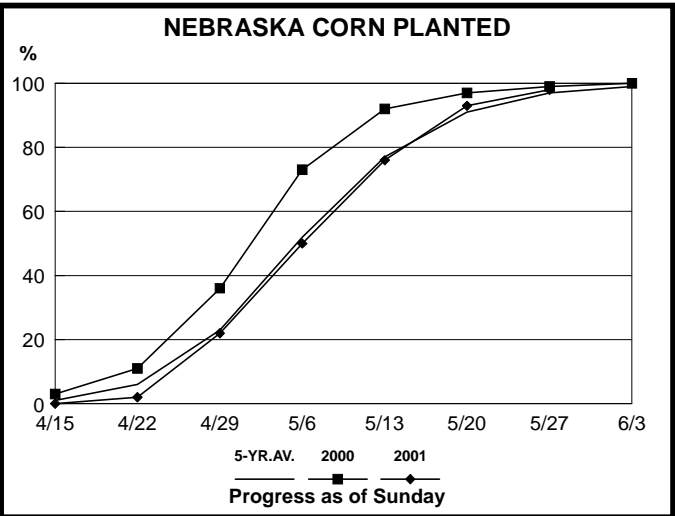
week's end. Last year planting was complete and the average rated at 97%. Eighty-three percent had emerged, compared with 94% last year and 79% average. Condition declined slightly from last week and rated 2% poor, 21% fair, 62% good, and 15% excellent. Some fields were yellowing due to the cool temperatures. Soybeans planting progressed to 74% complete, behind 93% last year and 71% average. Thirty-nine percent of the crop had emerged, compared to 67% last year and 33% average. Condition rated 4% poor, 27% fair, 61% good, and 8% excellent. **Sorghum** planting progressed to 51% seeded as of Sunday. A year ago, 77% had been planted and 58% for the average. Twenty-one percent had emerged, this compared with 40% last year and 20% average. **Oat** condition rated 1% very poor, 3% poor, 24% fair, 66% good, and 6% excellent. **Alfalfa** harvest made good progress last week with the first cutting 29% complete statewide. Last year harvest was 50% complete with the average at 17%. Conditions rated 2% very poor, 4% poor, 20% fair, 55% good and 19% excellent.

Pasture and **range** conditions rated 3% very poor, 9% poor, 31% fair, 50% good, and 7% excellent. Pasture growth remains at a slower than normal pace.

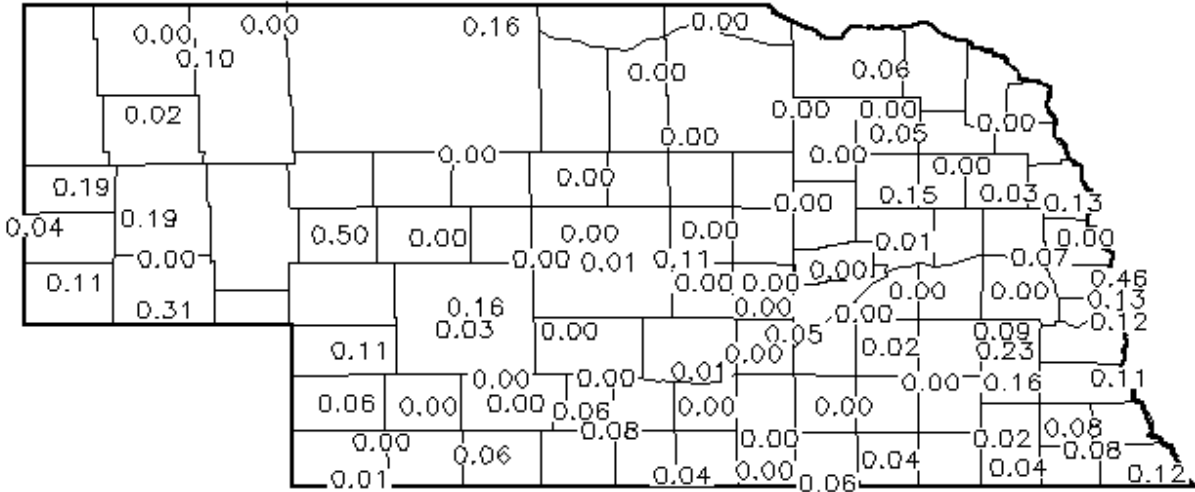
PROGRESS AND CONDITIONS, NEBRASKA, AS OF MAY 27, 2001

ITEM	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Jointed	90	68	72	65	85	99	99	100	94	72	98	92
% Wheat Headed	0	18	14	20	61	53	73	84	54	23	81	43
% Corn Planted	99	97	96	98	99	97	99	99	98	93	100	97
% Corn Emerged	82	69	74	83	87	77	95	94	83	61	94	79
% Soybeans Planted	50	69	63	76	80	59	97	76	74	51	93	71
% Soybeans Emerged	n/a	18	20	42	51	22	67	47	39	18	67	33
% Sorghum Planted	n/a	66	66	39	62	33	75	45	51	34	77	58
% Sorghum Emerged	n/a	15	61	50	30	2	18	21	21	13	40	20
% Alfalfa Hay 1 st cutting	0	15	15	40	36	48	42	45	29	9	50	17
Days Suitable for Fieldwork	6.7	6.8	4.8	6.6	3.9	6.8	6.6	3.6	5.6	6.4	5.4	
Topsoil Moisture - % Very short	0	1	0	3	0	0	0	0	1	0	22	
- % Short	31	25	7	28	4	43	41	7	24	13	32	
- % Adequate	69	74	86	69	92	56	59	81	73	83	44	
- % Surplus	0	0	7	0	4	1	0	12	2	4	2	
Subsoil Moisture - % Very Short	0	2	0	5	0	2	0	1	1	1	39	
- % Short	24	8	11	21	10	32	24	24	18	18	37	
- % Adequate	76	90	86	74	87	64	76	73	80	80	23	
- % Surplus	0	0	3	0	3	2	0	2	1	1	1	

n/a - not available.



PRECIPITATION IN INCHES FOR WEEK ENDING MAY 27, 2001¹



Item	Precipitation, Nebraska, April 1 - May 27, 2001 ¹							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.05	.02	.04	.02	.08	.04	.03	.05
Total since April 1	4.99	8.21	8.84	8.63	9.09	5.14	6.83	9.01
Normal since April 1	4.49	5.10	5.96	5.72	6.41	4.89	5.55	6.45
Total as % of normal	113%	161%	148%	151%	141%	104%	122%	139%

¹ Source: High Plains Climate Center data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, MAY 27, 2001¹

Station		Temperature				Growing Degree Day Data Since April 15		
		Extremes		Mean	Departure	Last Week	Current	Normal
		Max	Min					
NW	Chadron	77	29	51	---	---	---	---
	Scottsbluff	80	30	53	-6	75	424	362
	Sidney	77	28	51	---	58	375	372
NC	Valentine	75	33	49	-11	---	---	---
	Arthur	---	---	---	---	51	414	390
	O'Neill	---	---	---	---	52	455	411
NE	Norfolk	73	43	55	-8	---	---	---
	Sioux City	73	33	55	-9	---	---	---
	Concord	---	---	---	---	49	467	418
	Elgin	---	---	---	---	52	469	421
CEN	West Point	---	---	---	---	52	506	445
	Grand Island	76	40	55	-9	75	531	430
	Ord	75	36	53	---	58	488	425
	Kearney	---	---	---	---	62	521	426
EC	Lincoln	76	47	58	-6	60	595	468
	Omaha	71	46	56	-8	---	---	---
	Central City	---	---	---	---	59	531	435
SW	Mead	---	---	---	---	60	563	462
	Imperial	81	33	54	---	---	---	---
	North Platte	76	30	49	-11	57	470	406
SC	Curtis	---	---	---	---	56	466	412
	Holdrege	---	---	---	---	62	516	424
SE	Red Cloud	---	---	---	---	70	615	436
	Beatrice	---	---	---	---	62	568	468
	Clay Center	---	---	---	---	57	547	433

¹ Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.